| L Number | Hits | Search Text | DB | Time stamp |
|-------------|--------|--|-------|---------------------|
| 1 | 117747 | ("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1) | USPAT | 2002/02/10 14:00 |
| 2 | 49525 | ("5") adj2 (wire\$1 or line\$1 or cable\$1) | USPAT | 2002/02/10 |
| 3 | 54700 | (three or four) adj2 (wire\$1 or line\$1 or cable\$1) | USPAT | 2002/02/10 |
| 4 | 6901 | five adj2 (wire\$1 or line\$1 or cable\$1) | USPAT | 2002/02/10 |
| 5 | 1626 | (async or asynchron\$4) near3 serial\$3 | USPAT | 2002/02/10 |
| 6 | 3559 | (sync or synchron\$5) near3 serial\$3 | USPAT | 2002/02/10 |
| 7 | 1849 | transmit same receive same interrupt | USPAT | 2002/02/10 |
| 8 | 53 | rx same tx same int | USPAT | 2002/02/10 |
| 9 | 2994 | (async or asynchron\$4) near3 transmit\$4 | USPAT | 2002/02/10 |
| 11 | 12072 | (sync or synchron\$5) near3 transmit\$5 | USPAT | 2002/02/10 |
| 12 | 6 | ((("5") adj2 (wire\$1 or line\$1 or | USPAT | 2002/02/10 |
| | | cable\$1)) or (five adj2 (wire\$1 or line\$1 or cable\$1))) with (((sync or synchron\$5) | | |
| | | near3 serial\$3) or ((sync or synchron\$5) near3 transmit\$5)) | USPAT | 2002/02/10 |
| 10 | 32 | cable\$1)) or ((three or four) adj2 | USPAI | 14:10 |
| | | <pre>(wire\$1 or line\$1 or cable\$1))) with (((async or asynchron\$4) near3 serial\$3)</pre> | | |
| | | or ((async or asynchron\$4) near3 transmit\$4)) | ucp.m | 2002/02/10 |
| 13 | 2186 | | USPAT | 14:11 2002/02/10 |
| 14 | 26 | or contention\$1) with (((async or | USPAT | 14:12 |
| | | asynchron\$4) near3 transmit\$4) or ((sync or synchron\$5) near3 transmit\$5) or | | |
| | | <pre>((async or asynchron\$4) near3 serial\$3) or ((sync or synchron\$5) near3 serial\$3))</pre> | | 2002/02/10 |
| 17 | 46 | adj (transmission or data)) or end or | USPAT | 2002/02/10 |
| 18 | 0 | ending or trailer) (((async or asynchron\$4) near3 serial\$3) | USPAT | 2002/02/10 |
| | | or ((async or asynchron\$4) near3 transmit\$4)) same 5748684.PN. | | 14:20 |
| 19 | 0 | (((async or asynchron\$4) near3 serial\$3) or ((async or asynchron\$4) near3 | USPAT | 2002/02/10 |
| | | transmit\$4)) same (header with command with data with ((end adj (transmission or | | |
| 20 | 2 | data)) or end or ending or trailer)) (header with command with data with ((end | USPAT | 2002/02/10 |
| | | adj (transmission or data)) or end or ending or trailer)) and (((async or | | 14:22 |
| | | asynchron\$4) near3 serial\$3) or ((async or asynchron\$4) near3 transmit\$4)) | | |
| 21 | 0 | (header with command with data with ((end adj (transmission or data)) or end or | USPAT | 2002/02/10 14:22 |
| | | ending or trailer)) and ((transmit or transmission) near2 right) | | |
| 22 | 6720 | bus Near5 (contention\$3 or right or priority) | USPAT | 2002/02/10 |
| 23 | 16 | (bus Near5 (contention\$3 or right or priority)) same (((async or asynchron\$4) | USPAT | 2002/02/10 14:26 |
| | | near3 transmit\$4) or ((async or asynchron\$4) near3 serial\$3)) | İ | |
| 24 | 1957 | ((("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 | USPAT | 2002/02/10 14:27 |
| | | (wire\$1 or line\$1 or cable\$1))) and | | |
| L | | 710/\$.ccls. | L | |

Search History 2/10/02 4:16:20 PM Page 1

| 105 | 710 | 1 | | 2002/02/10 |
|-----|-------|--|-------|---------------------|
| 25 | 710 | <pre>(wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 or line\$1 or</pre> | USPAT | 2002/02/10 14:27 |
| 26 | 0 | cable\$1))) and 710/\$.ccls.) refrigerator and (asynchron\$6 and (((("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 or line\$1 or cable\$1))) and | USPAT | 2002/02/10 14:27 |
| 27 | 2 | 710/\$.ccls.)) refrigerator and 710/\$.ccls. | USPAT | 2002/02/10 14:28 |
| 28 | 7 | refrigerator and 370/\$.ccls. | USPAT | 2002/02/10 14:29 |
| 29 | 609 | <pre>(asynchron\$6 and (((("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 or line\$1 or cable\$1))) and 710/\$.ccls.)) and (request\$3)</pre> | USPAT | 2002/02/10 14:30 |
| 30 | 75 | | USPAT | 2002/02/10 14:38 |
| 31 | 31004 | asynchronous | USPAT | 2002/02/10 14:38 |
| 32 | 26 | asynchronous and 62/\$.ccls. | USPAT | 2002/02/10 14:43 |
| 33 | 1064 | <pre>((("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 or line\$1 or cable\$1))) and 62/\$.ccls.</pre> | USPAT | 2002/02/10 14:43 |
| 34 | 5230 | <pre>((("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 or line\$1 or cable\$1))) same (communication\$1 or ((async or asynchron\$4) near3 serial\$3) or ((sync or synchron\$5) near3 serial\$3) or (transmit same receive same interrupt) or (rx same tx same int) or ((async or asynchron\$4) near3 transmit\$4) or ((transmit or transmission) near2 right))</pre> | USPAT | 2002/02/10 14:44 |
| 35 | 47 | l | USPAT | 2002/02/10 14:46 |
| 36 | 118 | , | USPAT | 2002/02/10 14:59 |
| 37 | 2324 | 370/447-463.ccls. | USPAT | 2002/02/10 15:00 |
| 38 | 436 | 370/447-463.ccls. and ((("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 or line\$1 or cable\$1))) | USPAT | 2002/02/10 15:00 |
| 39 | 42303 | | USPAT | 2002/02/10 15:01 |

| 40 | 157 | <pre>adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 or line\$1 or cable\$1)))) and ((microprocessor\$1 or microcomputer or processor\$1) near8</pre> | USPAT | 2002/02/10 15:09 |
|-----|-----------|---|-------|-----------------------------------|
| 41 | 221 | interfac\$3) (370/471).CCLS. | USPAT | 2002/02/10 15:10 |
| 42 | 29 | ((370/471).CCLS.) and ((("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 or line\$1 or cable\$1))) | USPAT | 2002/02/10 |
| 61 | 4 | ("4613979" "4807258" "4910754" "4942523").PN. | USPAT | 2002/02/10 15:15 |
| 62 | 5 | · · | USPAT | 2002/02/10 15:16 |
| 65 | 10 | ("4654655" "4803481" "4972432" "5150359" "5175820" "5214774" "5267263" "5280623" "5561821" "5590369").PN. | USPAT | 2002/02/10 15:16 |
| 68 | 4 | ("3990046" "4639933" "4725836" "4972432").PN. | USPAT | 2002/02/10 15:18 |
| 69 | 8 | | USPAT | 2002/02/10 15:18 |
| 72 | 9 | ("3388380" "3932859" "4122444" "4153950" "4161719" "4205200" "4381505" "4408869" "4438432").PN. | USPAT | 2002/02/10 |
| 74 | 3 | | USPAT | 2002/02/10 15:20 |
| 77 | 9 | ("4271511" "4298978" "4498169" "4512026" "4689786" "4750176" "4773001" "4779274" "4805194").PN. | USPAT | 2002/02/10 |
| 78 | 18 | 4947317.URPN. | USPAT | 2002/02/10 15:22 |
| 81 | 15 | ("3916095" "4085448" "4280221" "4369516" "4373183" "4385382" "4390963" "4393501" "4517669" "4654655" "4663499" "4680787" "4725836" "4972432" "5590369").PN. | USPAT | 2002/02/10 |
| 84 | 4 | ("3710056" "4049908" "4161719" "4298978").PN. | USPAT | 2002/02/10 15:24 |
| 85 | 13 | | USPAT | 2002/02/10 15:24 |
| 88 | 8 | ("3207851" "3591722" "3790715" "3982074" "3988545" "4071887" "4092665" "4156798").PN. | USPAT | 2002/02/10 |
| 90 | 31 | 4205200.URPN. | USPAT | 2002/02/10 15:25 |
| 103 | 9396 | master near2 slave | USPAT | 2002/02/10 15:39 |
| 104 | 33908 | (bus near3 (request\$3 or control)) | USPAT | 2002/02/10 15:40 2002/02/10 |
| 105 | 693 55 | <pre>(master near2 slave) same ((bus near3 (request\$3 or control))) ((master near2 slave) same ((bus near3))</pre> | USPAT | 2002/02/10 15:40 2002/02/10 |
| 105 | 26535 | (master near2 stave) same (bus near3 (request\$3 or control)))) same serial\$4 (serial near3 (communication\$1 or | USPAT | 15:45 2002/02/10 |
| 108 | 46 | interface\$1 or transmission or bus)) appliance\$1 with ((serial near3 (communication\$1 or interface\$1 or | USPAT | 15:46 2002/02/10 15:46 |
| 109 | 90 | transmission or bus))) appliance\$1 same ((serial near3 (communication\$1 or interface\$1 or transmission or bus))) | USPAT | 2002/02/10 15:47 |
| 110 | 9368 | (bus near3 (contention or collision\$1 or request\$3)) | USPAT | 2002/02/10 15:47 |
| 111 | 14 | collision\$1 and (appliance\$1 same ((serial near3 (communication\$1 or interface\$1 or transmission or bus)))) | USPAT | 2002/02/10 15:49 |

| 2118 | (bidirectional or bi-directional) with serial | USPAT | 2002/02/10 15:49 |
|------|---|---|---------------------|
| 3 | ((bidirectional or bi-directional) with | USPAT | 2002/02/10 |
| 11 | ((bidirectional or bi-directional) with | USPAT | 2002/02/10 |
| 63 | ((bidirectional or bi-directional) with | USPAT | 2002/02/10 |
| 58 | <pre>(((bidirectional or bi-directional) with serial) and appliance\$1) not ((collision\$1 and (appliance\$1 same ((serial near3 (communication\$1 or interface\$1 or transmission or bus))))) or (((bidirectional or bi-directional)</pre> | USPAT | 2002/02/10 15:56 |
| | (((bidirectional or bi-directional) with serial) same collision\$1)) | | |
| 255 | ((serial near3 (communication\$1 or interface\$1 or transmission or bus))) | USPAT | 2002/02/10 15:56 |
| 4 | <pre>((((serial near3 (communication\$1 or interface\$1 or transmission or bus))) same collision\$1) and ((("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 or line\$1 or</pre> | USPAT | 2002/02/10 15:57 |
| 89 | <pre>(((serial near3 (communication\$1 or interface\$1 or transmission or bus))) same collision\$1) and ((("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 or line\$1 or</pre> | USPAT | 2002/02/10 15:57 |
| 3 | cable\$1))) 5600803.URPN. | USPAT | 2002/02/10 |
| 9 | "4899131" "5237305" "5237322" | USPAT | 2002/02/10 16:02 |
| 5 | ("4326134" "4393481" "4654829" | USPAT | 2002/02/10 16:04 |
| 1 | 5270972.URPN. | USPAT | 2002/02/10 |
| 12 | "4611274" "4674084" "4675864" "4707829" "4894648" "4956852" | USPAT | 2002/02/10 16:05 |
| 13 | 1 | USPAT | 2002/02/10 |
| 12 | (US-5748684-\$ or US-5835785-\$ or US-5150359-\$ or US-4536759-\$ or US-4947317-\$ or US-5848072-\$ or US-4512026-\$ or US-4205200-\$ or US-5600803-\$ or US-5600310-\$ or US-5270972-\$ or US-5237322-\$).did. | USPAT | 2002/02/10 16:08 |
| 11 | ((US-5748684-\$ or US-5835785-\$ or US-5150359-\$ or US-4536759-\$ or US-4947317-\$ or US-5848072-\$ or US-4512026-\$ or US-4205200-\$ or US-5600803-\$ or US-5600310-\$ or US-5270972-\$ or US-5237322-\$).did.) and ((("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1)) or (("5") adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 or line\$1 or cable\$1)) or (five adj2 (wire\$1 or line\$1 or cable\$1)) or (five adj2 (wire\$1 or line\$1 or cable\$1)) | USPAT | 2002/02/10 16:09 |
| | 3 11 63 58 255 4 89 5 1 12 13 12 | serial ((bidirectional or bi-directional) with serial) same appliance\$1 ((bidirectional or bi-directional) with serial) same collision\$1 ((bidirectional or bi-directional) with serial) and appliance\$1 ((bidirectional or bi-directional) with serial) and appliance\$1 not ((collision\$1 and (appliance\$1 same ((serial near3 (communication\$1 or interface\$1 or transmission or bus)))) or (((bidirectional or bi-directional) with serial) same appliance\$1) or (((bidirectional or bi-directional) with serial) same collision\$1) ((serial near3 (communication\$1 or interface\$1 or transmission or bus))) same collision\$1 (((serial near3 (communication\$1 or interface\$1 or transmission or bus))) same collision\$1 (((serial near3 (communication\$1 or interface\$1 or transmission or bus))) same collision\$1 and ((("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 or line\$1 or cable\$1))) and appliance\$1 (((serial near3 (communication\$1 or interface\$1 or transmission or bus))) same collision\$1) and (("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1))) and collision\$1 and (("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 or line\$1 or cable\$1))) some collision\$1 and (("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1))) ("4540890" "4703306" "4808841" "4899131" "5237305" "5237322" "5306995" "5331619" "5352957").PN. ("43540890" "493481" "4654829" "4902917" "4970692").PN. 12 ("3735355" "4050062" "4438491" "461274" "4674084" "4675864" "4707629" "489468" "4956852" "4975907" "5095480" "5165023").PN. 12 (US-5748684-\$ or US-5835785-\$ or US-510359-\$ or US-4520200-\$ or US-5600803-\$ or US-5600310-\$ or US-5600803-\$ or US-5600310-\$ or US-5740684-\$ or US-5835785-\$ or US-451026-\$ or US-4520200-\$ or US-5600803-\$ or US-5600310-\$ or US-5740684-\$ or US-583782-\$ or US-451026-\$ or US-5237322-\$).did. 11 ((US-5748684-\$ or US-5835785-\$ or US-451026-\$ or US-5237322-\$).did.) and (("3" or "4") adj2 (wire\$1 or line\$1 or cable\$1)) or ((three or four) adj2 (wire\$1 o | Serial |